

**EXHIBIT C**

# AIR SPRINGS / CAM FOLLOWERS

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MSC

## Industrial Shock Absorbers

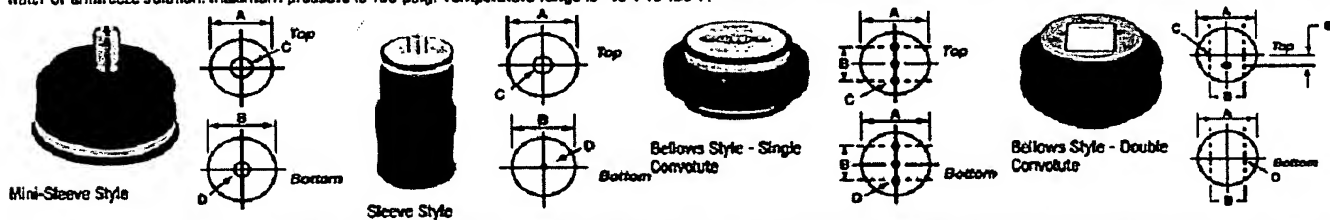
Schrader  
Bellows

| Shock Cap. (Lbs.)                              | Stroke L (In.) | Thread Size | Rod Dia. (In.) | Shock O.D. (In.) | Wt's /   | Order /  | Price Ea. | Shock Cap. (Lbs.) | Stroke L (In.) | Thread Size | Rod Dia. (In.) | Shock O.D. (In.) | Wt's /   | Order /  | Price Ea. |
|--|----------------|-------------|----------------|------------------|----------|----------|-----------|-------------------|----------------|-------------|----------------|------------------|----------|----------|-----------|
| <b>Soft-Contact/Self-Compensating (Cont'd)</b> |                |             |                |                  |          |          |           | 75-200            | 0.63           | M14x1.5     | 0.160          | 0.46             | SC190M-4 | 48462816 | \$53.05   |
| 5-15   | 0.59           | 1/4-16      | 0.190          | 0.66             | SC300-1  | 48462824 | 55.73     | 240-800           | 0.91           | 1-12        | 0.250          | 0.87             | SC650-3  | 48462949 | 81.91     |
| 15-50  | 0.59           | 1/4-16      | 0.190          | 0.66             | SC300-2  | 48462832 | 55.73     | 800-2400          | 0.91           | 1-12        | 0.250          | 0.87             | SC650-4  | 48462956 | 81.91     |
| 50-150   | 0.59           | 1/4-16      | 0.190          | 0.66             | SC300-3  | 48462840 | 55.73     | 2200-5500         | 0.91           | 1-12        | 0.250          | 0.87             | SC650-8  | 48462964 | 152.82    |
|  |                |             |                |                  |          |          |           | 5000-12500        | 0.91           | 1-12        | 0.250          | 0.87             | SC650-9  | 48462972 | 152.82    |
| 150-400  | 0.59           | 1/4-16      | 0.190          | 0.66             | SC300-4  | 48462857 | 55.73     | 24-80             | 0.91           | M25x1.5     | 0.250          | 0.87             | SC650M-1 | 48462980 | 81.91     |
| 400-1300                                       | 0.59           | 1/4-16      | 0.190          | 0.66             | SC300-8  | 48462865 | 124.07    | 75-250            | 0.91           | M25x1.5     | 0.250          | 0.87             | SC650M-2 | 48462998 | 81.91     |
| 1300-4000                                      | 0.59           | 1/4-16      | 0.190          | 0.66             | SC300-9  | 48462873 | 124.07    | 240-800           | 0.91           | M25x1.5     | 0.250          | 0.87             | SC650M-3 | 48463004 | 81.91     |
| 5-15   | 0.59           | M20x1.5     | 0.190          | 0.66             | SC300M-1 | 48462881 | 55.73     | 800-2400          | 0.91           | M25x1.5     | 0.250          | 0.87             | SC650M-4 | 48463012 | 81.91     |
| 15-50  | 0.59           | M20x1.5     | 0.190          | 0.66             | SC300M-2 | 48462899 | 55.73     | 50-160            | 1.58           | 1-12        | 0.250          | 0.87             | SC925-1  | 48463020 | 118.59    |
| 50-150   | 0.59           | M20x1.5     | 0.190          | 0.66             | SC300M-3 | 48462907 | 55.73     | 130-460           | 1.58           | 1-12        | 0.250          | 0.87             | SC925-2  | 48463038 | 118.59    |
| 150-400  | 0.59           | M20x1.5     | 0.190          | 0.66             | SC300M-4 | 48462915 | 55.73     | 400-1350          | 1.58           | 1-12        | 0.250          | 0.87             | SC925-3  | 48463046 | 118.59    |
| 24-80  | 0.91           | 1-12        | 0.250          | 0.87             | SC650-1  | 48462923 | 81.91     | 1200-4300         | 1.58           | 1-12        | 0.250          | 0.87             | SC925-4  | 48463053 | 118.59    |

## Air Springs

made in  
USA

Air Springs are high-strength, rubber and fabric alternatives to air and hydraulic cylinders. Sealed by corrosion-resistant retainers at each end, the air pressure inside the flexible member exerts an internal force to produce a stroke for lifting, pushing, gripping, compacting and tensioning. As an isolator, air springs are effective in reducing the harmful effects of vibration. Air springs isolate more than 95% of vibration caused by an input frequency of 400 cycles/minute or more. Load carrying ability and height can be varied by adding or exhausting air. The air spring may be actuated with air, water or antifreeze solution. Maximum pressure is 100 psig. Temperature range is -40°F to 160°F.



Mini-Sleeve and Sleeve Styles provide superior vibration isolation characteristics. Installation may require additional lateral support. They require a 1/4" male NPTF air fitting. (MSC Item # 36689727)

Bellows Style provides lower compressed height. They require external stops to prevent over extension or compression. They require a 1/4" male NPTF air fitting. (MSC Item # 36689735)

| NPTF Air Fittings (Read Item # 36689727)                            |                     |                   |                                     |                   |                                  |          |                           |       |               |               |       |          |           |
|---|---------------------|-------------------|-------------------------------------|-------------------|----------------------------------|----------|---------------------------|-------|---------------|---------------|-------|----------|-----------|
| Stroke Length (In.)   | Compressed H. (In.) | Extended H. (In.) | Max. Outside Diameter 100 psi (In.) | Load Range (Lbs.) | Actuation Force @ 100 psi (Lbs.) |          | Retainer Plate Dimensions |       |               |               | In. E | Order #  | Price Ea. |
|   |                     |                   |                                     |                   | Compressed                       | Extended | In. A                     | In. B | Thread Size C | Thread Size D |       |          |           |
| <b>Mini-Sleeve Style</b>  |                     |                   |                                     |                   |                                  |          |                           |       |               |               |       |          |           |
| 2.10  | 1.50                | 3.60              | 3.60                                | 90-600            | 620                              | 140      | 2.40                      | 3.40  | 1/4-18        | 1/4-11        |       | 36689602 | \$63.68   |
| <b>Sleeve Style</b>   |                     |                   |                                     |                   |                                  |          |                           |       |               |               |       |          |           |
| 4.40  | 3.60                | 8.00              | 3.25                                | 70-415            | 370                              | 110      | 2.75                      | 2.75  | 1/4-16        | 1/2-13        |       | 36689610 | 86.87     |
| 4.90  | 2.20                | 7.10              | 4.60                                | 160-880           | 1160                             | 330      | 4.10                      | 4.10  | 1/4-16        | 1/2-18        |       | 36689628 | 89.17     |
| 6.50  | 4.00                | 10.50             | 4.60                                | 140-900           | 890                              | 565      | 4.10                      | 4.10  | 1/4-16        | 1/2-13        |       | 36689636 | 93.78     |
| <b>Bellow Style Single Convolute</b>                                |                     |                   |                                     |                   |                                  |          |                           |       |               |               |       |          |           |
| 2.00  | 1.80                | 3.80              | 5.70                                | 220-1370          | 1525                             | 570      | 3.40                      | 1.75  | 1/4-16        | 1/4-16        |       | 36689644 | 96.07     |
| 3.00  | 1.80                | 4.80              | 6.00                                | 195-1560          | 1620                             | 530      | 3.40                      | 1.75  | 1/4-16        | 1/4-16        |       | 36689651 | 103.55    |
| 3.00  | 1.80                | 4.80              | 6.50                                | 290-1960          | 2115                             | 880      | 4.15                      | 1.75  | 1/4-16        | 1/4-16        |       | 36689669 | 110.87    |
| 3.80  | 1.80                | 5.60              | 7.70                                | 260-2225          | 2635                             | 445      | 4.15                      | 1.75  | 1/4-16        | 1/4-16        |       | 36689677 | 114.29    |
| 3.80  | 1.80                | 5.60              | 8.70                                | 330-2965          | 3650                             | 815      | 5.00                      | 2.75  | 1/4-16        | 1/4-16        |       | 36689685 | 109.25    |
| <b>Bellow Style Double Convolute</b>                                |                     |                   |                                     |                   |                                  |          |                           |       |               |               |       |          |           |
| 4.50  | 3.20                | 7.70              | 6.50                                | 215-2025          | 2865                             | 595      | 4.85                      | 2.75  | 1/4-16        | 1/4-16        | 1.38  | 36689693 | 157.61    |
| 8.00  | 3.50                | 11.50             | 10.30                               | 520-3615          | 5435                             | 540      | 6.40                      | 3.50  | 1/4-16        | 1/4-16        | 1.75  | 36689701 | 233.29    |
| 7.60  | 3.50                | 11.10             | 13.00                               | 915-7205          | 9480                             | 2905     | 9.00                      | 6.20  | 1/4-16        | 1/4-16        | 2.87  | 36689719 | 270.68    |
| <b>NPTF Air Fittings</b>  |                     |                   |                                     |                   |                                  |          |                           |       |               |               |       |          |           |
| 1/4" NPTF Air Fittings for Mini-Sleeve and Sleeve Style Air Springs |                     |                   |                                     |                   |                                  |          |                           |       |               |               |       | 36689727 | 9.32      |
| 1/4" NPTF Air Fittings for Bellows Style Air Springs                |                     |                   |                                     |                   |                                  |          |                           |       |               |               |       | 36689735 | 9.91      |

## Miniature Cam Followers

IKO

### MINICAM Series CFS

These are compactly designed bearings, incorporating very thin needle rollers in an outer ring with a smaller outside diameter compared to the standard type with the same stud size. They are used in electronic devices, OA equipment and small-size index devices. Made from steel.

Caged Roller - Used for higher speeds with lighter capacities.

Full Complement - Used for higher capacities.

| Roller Dia. (mm) D | Stud Dia. (mm) A | Roller W. (mm) B | Thd. Size (mm) G | OAL (mm) H | Dynamic Load Cap. | Roller Type     | Wt's /   | Order /  | Price Ea. |
|--------------------|------------------|------------------|------------------|------------|-------------------|-----------------|----------|----------|-----------|
| 4.50               | 2.00             | 4.00             | M2 x 0.4         | 8.00       | 288               | Caged Roller    | CFS 2    | 03924057 | \$89.36   |
| 5.00               | 2.50             | 5.00             | M2.5 x 0.45      | 9.50       | 428               | Caged Roller    | CFS 2.5  | 03923968 | 81.65     |
| 5.00               | 2.50             | 5.00             | M2.5 x 0.45      | 9.50       | 1000              | Full Complement | CFS 2.5V | 03923976 | 81.65     |
| 6.00               | 3.00             | 6.00             | M3 x 0.5         | 11.50      | 629               | Caged Roller    | CFS 3    | 03923984 | 76.10     |
| 8.00               | 4.00             | 8.00             | M4 x 0.7         | 15.00      | 1120              | Caged Roller    | CFS 4    | 03923992 | 63.11     |
| 8.00               | 4.00             | 8.00             | M4 x 0.7         | 15.00      | 2370              | Full Complement | CFS 4V   | 03924008 | 63.11     |
| 10.00              | 5.00             | 10.00            | M5 x 0.8         | 18.00      | 1570              | Caged Roller    | CFS 5    | 03924016 | 61.14     |
| 10.00              | 5.00             | 10.00            | M5 x 0.8         | 18.00      | 3180              | Full Complement | CFS 5V   | 03924024 | 61.14     |
| 12.00              | 6.00             | 12.00            | M6 x 1           | 21.50      | 2090              | Caged Roller    | CFS 6    | 03924032 | 55.46     |
| 12.00              | 6.00             | 12.00            | M6 x 1           | 21.50      | 4610              | Full Complement | CFS 6V   | 03924040 | 55.46     |

